

IN THE CLAIMS

Please amend claims 1-22 as follows:

1. (Currently amended) An information display apparatussystem, comprising:
a gateway system for converting protocols of an external network and a local network for information exchange between the external network and local network;
a plurality of terminals connected to the local network wherein each of the plurality of terminals exchanges call setup information with the gateway system; and
an information server for storing information transmitted from the external network or local network, determining status of each of the plurality of terminals based on call status information included in the call setup information exchanged between each of the plurality of terminals and the gateway system, transmitting the stored information to each of the plurality of terminals in-during an on-hook status thereof-after ~~checking~~determining the on-hook status-of-the-terminal, and displaying the stored information on a display unit of each of the plurality of terminals that is in the on-hook status.

wherein the displayed information is at least one of an advertisement, a guide and a bulletin.

2. (Currently amended) The apparatussystem of claim 1, wherein each of the plurality of terminals ~~are is one of a~~ PC phones and an Internet phones using Internet protocols for data communication.

3. (Currently amended) The apparatussystem of claim 1, wherein each of the plurality of terminals includes a memory means for storing information transmitted from the information server, and a control means for controlling the storing of the transmitted information in the memory means ~~of the terminal-such that the information stored in the~~

memory means is displayed when the on-hook status is detected and voice communication-related information is displayed when an off-hook status is detected.

4. (Currently amended) The ~~apparatus~~system of claim 3, wherein the control means ~~of the terminal judges~~determines a call status of the terminal ~~itself~~.

5. (Currently amended) The ~~apparatus~~system of claim 4, wherein the possible call status ~~of the terminal is~~ one of an on-hook status ~~or~~and an off-hook status.

6. (Currently amended) The ~~apparatus~~system of claim 3, wherein each of the plurality of terminals includes a display means for displaying information stored in the memory means ~~of the terminal~~.

7. (Currently amended) The ~~apparatus~~system of claim 1, wherein the information server includes a memory means for storing information transmitted from the external network, and a control means for ~~judging~~determining the respective call status of each of the plurality of terminals.

8. (Currently amended) The ~~apparatus~~system of claim 7, wherein the control means of the information server transmits the information stored in the memory means of the information server thereof to each of the plurality of terminals ~~in~~during an on-hook status of each of the plurality of terminals.

9. (Currently amended) The ~~apparatus~~system of claim 7, wherein the control means of the information server updates contents of the memory means of the information server when new information is received ~~thereby~~.

10. (Currently amended) An information display ~~apparatus~~system, comprising:
a plurality of terminals connected to a local network; and
an information system for converting protocols of an external network and the local network for information exchange between the external and local networks, storing various information transmitted from the external network or local network, checking a call status of each of the plurality of terminals based on call status information included in call setup information transmitted from each of the plurality of terminals, transmitting the stored information to each of the plurality of terminals during an on-hook status thereof, and displaying the information on a display unit of each of the plurality of terminals that is in the on-hook status.

wherein the displayed information is at least one of an advertisement, a guide and a bulletin.

11. (Currently amended) The ~~apparatus~~system of claim 10, wherein each of the plurality of terminals are-is one of a PC phones and an Internet phones using Internet protocols.

12. (Currently amended) The ~~apparatus~~system of claim 10, wherein each of the plurality of terminals includes a memory means for storing information transmitted from the information system; and a control means for controlling the storing of the transmitted information in the memory means ~~of the terminal-such that the information stored in the memory~~ means is displayed when the on-hook status is detected and voice communication-related information is displayed when an off-hook status is detected.

13. (Currently amended) The ~~apparatus~~system of claim 12, wherein the control means of each of the plurality of terminals ~~judges-determines~~ a call status of the terminal-itself.

14. (Currently amended) The ~~apparatus~~system of claim 13, wherein the call status ~~of the terminal~~ is one of an on-hook status ~~or~~ and an off-hook status.

15. (Currently amended) The ~~apparatus~~system of claim 10, wherein each of the plurality of terminals includes a display means for displaying information stored in a memory means of the terminal.

16. (Currently amended) The ~~apparatus~~system of claim 10, wherein the information system includes a memory means for storing information transmitted from the external network and a control means for ~~judging-determining~~ a call status of each of the plurality of terminals.

17. (Currently amended) The ~~apparatus~~system of claim 16, wherein the control means of the information system transmits information stored in the memory means ~~thereof of the information system~~ to each of the plurality of terminals during an on-hook status ~~thereof of each of the plurality of terminals~~.

18. (Currently amended) The ~~apparatus~~system of claim 16, wherein the control means of the information system updates contents of the memory means of the information system when new information is received.

19. (Currently amended) An information display method, comprising:
storing information transmitted from an external network or a local network;
transmitting the stored information to a plurality of terminals connected to the local network during an on-hook status ~~thereof of each of the plurality of terminals after judging-determining~~ a call status of each of the plurality of terminals ~~connected to the local network~~ based on call status information transmitted from each of the plurality of terminals; and

~~controlling the plurality of terminals so as to displaying~~ the received ~~transmitted~~ information on a display unit of each of the plurality of terminals that is in the on-hook status.

wherein the information is stored regardless of a telephone call and the displayed information is at least one of an advertisement, a guide and a bulletin.

20. (Currently amended) The method of claim 19, wherein ~~in the transmitting step~~ the stored information is transmitted to each of the plurality of terminals based on ~~judging~~ a call status of a pre-selected one of the plurality of terminals.

21. (Currently amended) The method of claim 19, wherein displaying the transmitted information ~~controlling step~~ comprises ~~the sub-steps of:~~

storing the received information at each of the plurality of terminals;

judging-determining the call status of each of the plurality of terminals ~~storing the~~ information; and

displaying the stored information on each of the plurality of terminals during an on-hook status thereof.

22. (Currently amended) The method of claim 21, ~~wherein the judging step~~ further ~~comprises~~ comprising:

ceasing the display of the stored information ~~on the terminal~~ and displaying voice communication-related information ~~when the~~ on any of the plurality of terminals that assumes an off-hook status; and

again-re-displaying the stored information when the terminal next-again assumes an on-hook status.